

# **ANNUAL REPORT**

OF

Name: COTTAGE GROVE WATER UTILITY

Principal Office: 221 EAST COTTAGE GROVE ROAD

COTTAGE GROVE, WI 00000

For the Year Ended: DECEMBER 31, 2000

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I	LAVONNE WANDSCHNEI	DER	of
	(Person responsible for acco	ounts)	
	COTTAGE GROVE WATER UTILITY	γ , ce	ertify that I
	(Utility Name)	_	
knowledge,	son responsible for accounts; that I have examined information and belief, it is a correct statement of covered by the report in respect to each and every	the business and affairs of sai	
		04/01/2001	
(Si	gnature of person responsible for accounts)	(Date)	
VILLAGE A	DMINISTRATOR	<u></u>	
	(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Utility Address: 221 EAST COTTAGE GROVE WATER UTILITY

OUTTAGE GROVE WILLIAMS

COTTAGE GROVE, WI 00000

When was utility organized? 1/1/1941

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: LAVONNE WANDSCHNEIDER

Title: VILLAGE ADMINISTRATOR

Office Address:

221 EAST COTTAGE GROVE ROAD

**COTTAGE GROVE, WI 53527** 

**Telephone:** (608) 839 - 4704 **Fax Number:** (608) 839 - 4698

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: VIRCHOW, KRAUSE AND COMPANY, LLP

Title:

Office Address: VIRCHOW, KRAUSE AND COMPANY, LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

**Telephone:** (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address: cpa@virchowkrause.com

#### President, chairman, or head of utility commission/board or committee:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? NO

#### **IDENTIFICATION AND OWNERSHIP**

#### Individual or firm, if other than utility employee, auditing utility records:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Date of most recent audit report: 1/30/2001 Period covered by most recent audit: 2000

#### Names and titles of utility management including manager or superintendent:

Name: DAVE CONKLIN

Title: VILLAGE PRESIDENT

Office Address:

221 EAST COTTAGE GROVE ROAD GOTTAGE GROVE, WI 53527

**Telephone:** (608) 839 - 4704 **Fax Number:** (608) 839 - 4698

E-mail Address:

Name: JEFFERY HANSON

Title: UTILITY CHAIRPERSON

Office Address:

221 EAST COTTAGE GROVE ROAD COTTAGE GROVE, WI 53527

**Telephone:** (608) 839 - 4704 **Fax Number:** (608) 839 - 4698

E-mail Address:

Name: JIM HESLING

Title: PUBLIC WORKS FORMAN

Office Address:

221 EAST COTTAGE GROVE ROAD COTTAGE GROVE, WI 53527

,

**Telephone:** (608) 839 - 4704 **Fax Number:** (608) 839 - 4698

E-mail Address:

Name of utility commission/committee: COTTAGE GROVE UTILITY COMMISSION

#### Names of members of utility commission/committee:

CHRISTOPHER DYER JEFFERY HANSON

#### **IDENTIFICATION AND OWNERSHIP**

Names of members of utility commission/committee:

Is sewer service penderectory the utility? YES

If "yes," has the manipipality ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?YES

Date of Ordinance: 1/1/1961

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contra	act services:
Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreement beginning-ending dates:	

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	462,162	442,979	1
Operating Expenses:			
Operation and Maintenance Expense (401)	174,212	139,717	2
Depreciation Expense (403)	77,770	72,536	_ 3
Amortization Expense (404)	0	0	4
Taxes (408)	87,627	86,139	5
Total Operating Expenses	339,609	298,392	
Net Operating Income	122,553	144,587	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	122,553	144,587	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	47,360	34,467	- <b>9</b>
Miscellaneous Nonoperating Income (421)	0	0	10
Total Other Income	47,360	34,467	_
Total Income	169,913	179,054	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	12
Total Miscellaneous Income Deductions	0	0	_
Income Before Interest Charges	169,913	179,054	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	31,314	33,320	13
Amortization of Debt Discount and Expense (428)	1,748	1,748	_ 14
Amortization of Premium on DebtCr. (429)			15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)			_ 18
Total Interest Charges	33,062	35,068	
Net Income	136,851	143,986	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	725,442	581,456	19
Balance Transferred from Income (433)	136,851	143,986	_ 20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to SurplusDebit (435)	0	0	_ 22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24
Total Unappropriated Earned Surplus End of Year (216)	862,293	725,442	

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#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)
Revenues from Utility Plant Leased to Others (412):	
NONE	
Total (Acct. 412):	0
Expenses of Utility Plant Leased to Others (413):	
NONE	:
Total (Acct. 413):	0
Nonoperating Rental Income (418):	_
NONE	;
Total (Acct. 418):	0
Interest and Dividend Income (419):	
INTEREST ON INVESTMENTS	47,360
Total (Acct. 419):	47,360
Miscellaneous Nonoperating Income (421):	
NONE	!
Total (Acct. 421):	0
Miscellaneous Amortization (425):	
NONE	
Total (Acct. 425):	0
Other Income Deductions (426):	
NONE	•
Total (Acct. 426):	0
Miscellaneous Credits to Surplus (434):	
NONE	
Total (Acct. 434):	0
Miscellaneous Debits to Surplus (435):	
NONE	!
Total (Acct. 435)Debit:	0
Appropriations of Surplus (436):	
Detail appropriations to (from) account 215	10
Total (Acct. 436)Debit:	0
Appropriations of Income to Municipal Funds (439):	
NONE	1
Total (Acct. 439)Debit:	0

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					ı	<u>0</u> 1
Costs and Expenses of Merchandisin	ng, Jobbing and	l Contract Wo	rk (416):			
Cost of merchandise sold					(	0 2
Payroll					(	<u> </u>
Materials					(	<u> </u>
Taxes					(	<u> </u>
Other (list by major classes):						_
					(	0 6
Total costs and expenses	0	0	0	O		0
Net income (or loss)	0	0	0	0		0

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	462,162	0	0	0	462,162	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	462,162	0	0	0	462,162	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	4,290,667	4,134,473	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	548,470	470,678	2
Net Utility Plant	3,742,197	3,663,795	,
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	9,747	6
Special Funds (125)	391,975	350,073	7
Total Other Property and Investments	391,975	359,820	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	378,486	387,163	8
Temporary Cash Investments (132)	91,026	85,668	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	83,033	85,232	11
Other Accounts Receivable (143)	977	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	10,267	1,031	14
Materials and Supplies (150)	11,989	6,875	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	575,778	565,969	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	14,949	16,697	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	14,949	16,697	
Total Assets and Other Debits	4,724,899	4,606,281	:

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	239,865	239,865	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	862,293	725,442	23
Total Proprietary Capital	1,102,158	965,307	
LONG-TERM DEBT			
Bonds (221)	560,000	600,000	24
Advances from Municipality (223)	24,900	33,200	25
Other long-Term Debt (224)	3,429	4,978	26
Total Long-Term Debt	588,329	638,178	_
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	21,330	34,483	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)			30
Taxes Accrued (236)	84,941	75,601	31
Interest Accrued (237)	7,624	8,095	32
Other Current and Accrued Liabilities (238)	2,789	2,891	33
Total Current and Accrued Liabilities	116,684	121,070	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)	153,003	133,664	35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	153,003	133,664	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	2,764,725	2,748,062	_ 38
Total Liabilities and Other Credits	4,724,899	4,606,281	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
4,262,205	0	0	0
28,462			
4,290,667	0	0	0
ortization:			
548,470	0	0	0
548,470	0	0	0
3,742,197	0	0	0
	4,262,205  28,462  4,290,667  ortization: 548,470  548,470	(b) (c)  4,262,205 0  28,462  4,290,667 0  ortization: 548,470 0  548,470 0	(b) (c) (d)  4,262,205 0 0  28,462  4,290,667 0 0  ortization: 548,470 0 0  548,470 0 0

# **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	470,678	(0)	(4)	(0)	470,678
Credits During Year					
Accruals:					
Charged depreciation expense (403)	77,770				77,770
Depreciation expense on meters					·
charged to sewer (see Note 3)	5,845				5,845
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	83,615	0	0	0	83,615
Debits during year					
Book cost of plant retired	3,750				3,750
Cost of removal	2,073				2,073
Other debits (specify):					
					0
Total debits	5,823	0	0	0	5,823
Balance End of Year	548,470	0	0	0	548,470
Composite Depreciation Rate?	No				
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

# ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	11,989	6,875	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	11,989	6,875	=

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Written Off During Year					
Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)			
1,748	428	14,949	1		
		14,949			
	=				
			2		
	_	0			
	Amount (b)	Account Charged Amount or Credited (b) (c)	Amount (b)  Account Charged or Credited (c)  1,748  Account Charged End of Year (d)  14,949		

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	_
Balance first of year	239,865 <b>1</b>	1
Changes during year (explain):		
NONE	2	2
Balance end of year	239,865	

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1993 REVENUE BONDS	04/01/1993	04/01/2010	4.00%	560,000	1
	٦	Total Bonds (A	ccount 221):	560,000	

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
ADVANCE FOR BUILDING	00/00/0000	00/00/0000	0.00%	24,900	1
Total for Account 223				24,900	
Other Long-Term Debt (224)					
LEASE OBLIGATION	01/01/1997	01/01/2002	7.00%	3,429	2
Total for Account 224				3,429	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	75,601	1
Accruals:		
Charged water department expense	84,941	2
Charged electric department expense		3
Charged sewer department expense	2,259	4
Other (explain):		
NONE		5
Total Accruals and other credits	87,200	
Taxes paid during year:		
County, state and local taxes	72,914	6
Social Security taxes	4,347	7
PSC Remainder Assessment	599	8
Other (explain):		
NONE		9
Total payments and other debits	77,860	
Balance end of year	84,941	•

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrue	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
1993 BONDS	8,095	30,967	31,438	7,624	1
Subtotal	8,095	30,967	31,438	7,624	
Advances from Municipality (223)					
NONE	0			0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)					
Capital lease	0	347	347	0	3
Subtotal	0	347	347	0	
Notes Payable (231)					,
NONE	0			0	4
Subtotal	0	0	0	0	
Total	8,095	31,314	31,785	7,624	

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	2,748,062	0	0	0	0	2,748,062	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify): IMPACT FEES - OVERSIZING	16,915					16,915	4
Deduct charges (specify):							
MISCELLANEOUS	252					252	5
Balance End of Year	2,764,725	0	0	0	0	2,764,725	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE	_	1
Total (Acct. 123):	0	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	_
Special Funds (125):		_
RESERVE ACCOUNT	74,683	3
REDEMPTION ACCOUNT	45,249	4
DEPRECIATION ACCOUNT	79,124	5
IMPACT FEE ACCOUNT	192,919	6
Total (Acct. 125):	391,975	_
Notes Receivable (141): NONE		7
Total (Acct. 141):	0	•
		-
Customer Accounts Receivable (142): Water	83,033	8
Electric		- <b>9</b>
Sewer (Regulated)		10
Other (specify):		_
NONE	02.022	11
Total (Acct. 142):	83,033	-
Other Accounts Receivable (143):		
Sewer (Non-regulated)		_ 12
Merchandising, jobbing and contract work		13
Other (specify): MISCELLANEOUS ACCOUNTS RECEIVABLE	977	14
Total (Acct. 143):	977	- '*
	<b>011</b>	-
Receivables from Municipality (145):	40.007	45
SPECIAL ASSESSMENT RECEIVED BY VILLAGE	10,267	15
Total (Acct. 145):	10,267	-
Prepayments (165): NONE		16
Total (Acct. 165):	0	_
Extraordinary Property Losses (182):		
NONE		17
Total (Acct. 182):	0	_

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Other Deferred Debits (183):	
NONE	18
Total (Acct. 183):	0
Payables to Municipality (233):	
NONE	19
Total (Acct. 233):	0
Other Deferred Credits (253):	
NONE	20
Total (Acct. 253):	0

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	4,190,101	0	0	0	4,190,101	1
Materials and Supplies	9,432	0	0	0	9,432	2
Other (specify):						•
					0	3
Less Average:						
Reserve for Depreciation	509,574	0	0	0	509,574	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	2,756,393	0	0	0	2,756,393	6
Other (specify):						
					0	7
Average Net Rate Base	933,566	0	0	0	933,566	
Net Operating Income	122,553	0	0	0	122,553	8
Net Operating Income as a percent of						
Average Net Rate Base	13.13%	N/A	N/A	N/A	13.13%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	239,865	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	793,867	3
Other (Specify):		4
Total Average Proprietary Capital	1,033,732	
Net Income		
Net Income	136,851	5
Percent Return on Proprietary Capital	13.24%	

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

November 21, 2001

Ms. Lavonne Wandschneider, Village Administrator Cottage Grove Water and Sewer Utility 221 East Cottage Grove Road Cottage Grove, WI 53527-9619

2000 Analytical Review DWCCA-1390-PJL

Dear Ms. Wandschneider:

The Public Service Commission staff is in the process of completing an analytical review of your utility's 2000 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that this review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. As directed in the head notes of the Water Operation and Maintenance Expenses schedule on page W-5, please provide an explanation of any expense account which changed by \$2,000 and 30 percent when compared to the previous year and follow this procedure in the future.
- 2. During our review we noted that according to our calculations, the amount the utility reports for public fire protection service billed per Rate Schedule F-1 in Account 463 on the Other Revenues (Water) schedule, page W-4, differs from our calculation by \$3,846 (see enclosed worksheet). Please adjust your 2001 Public Fire Protection Service charge to account for the discrepancy in the 2000 report and follow our procedure for calculating the charge in the future.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient

for you to do so. My e-mail address is peter.leege@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist

#### **FINANCIAL SECTION FOOTNOTES**

Division of Water, Compliance, and Consumer Affairs

Response received 12/3/01:

TO: Peter Leege, Financial Specialist, Public Service Commission of Wisconsi FROM: Vicki Hellenbrand, CPA

CC: Lavonne Wandschneider, Village Administrator, Cottage Grove Water and

Sewer Utility

DATE: November 30, 2001 RE: 2000 Analytical Review

This is in response to the letter dated November 21, 2001 to the Cottage Grove Water and Sewer Utility regarding the 2000 Analytical Review. The following issues have been addressed in the same order as the letter:

1. Account 650 increased due to the addition of remote registers and a lateral repair. Account 660 increased due to the increase in gas prices in 2000. Account 681 and 689 changed due to reclassification of accounts to better categorize office supplies and miscellaneous expenses.

2. Noted.

If you have any further questions please contact me at (608) 240-2387 or vhellenbrand@virchowkrause.com.

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	447,869	1
Total Sales of Water	447,869	-
Other Operating Revenues		
Forfeited Discounts (470)	4,523	2
Other Water Revenues (474)	9,770	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	14,293	_
Total Operating Revenues	462,162	-
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	82,027	5
General Operating Expenses (680-690)	92,185	6
Total Operation and Maintenenance Expenses	174,212	•
Other Operating Expenses		
Depreciation Expense (403)	77,770	7
Amortization Expense (404)		8
Taxes (408)	87,627	9
Total Other Operating Expenses	165,397	_
Total Operating Expenses	339,609	-
NET OPERATING INCOME	122,553	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	1	1	489	1
Commercial	1	1	1,035	2
Industrial				3
Total Unmetered Sales to General Customers (460)	2	2	1,524	
Metered Sales to General Customers (461)				•
Residential	1,371	80,810	262,712	4
Commercial	65	13,045	30,211	5
Industrial	7	10,322	15,416	6
Total Metered Sales to General Customers (461)	1,443	104,177	308,339	•
Private Fire Protection Service (462)	8		6,106	7
Public Fire Protection Service (463)	1		121,339	8
Other Sales to Public Authorities (464)	17	1,712	10,561	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	1,471	105,891	447,869	

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	121,339	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	121,339	-
Forfeited Discounts (470):		•
Customer late payment charges	4,523	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	4,523	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	7,983	7
Other (specify): OTHER OPERATING REVENUES	1,787	8
Total Other Water Revenues (474)	9,770	-
Amortization of Construction Grants (475):		-
NONE		9
Total Amortization of Construction Grants (475)	0	-

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#### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

(a)	Amount (b)	
PLANT OPERATION AND MAINTENANCE EXPENSES		
Salaries and Wages (600)	21,807	
Purchased Water (610)	,	
Fuel or Power Purchased for Pumping (620)	12,218	
Chemicals (630)	9,091	
Supplies and Expenses (640)	11,767	
Repairs of Water Plant (650)	23,598	
Transportation Expenses (660)	3,546	
Total Plant Operation and Maintenance Expenses	82,027	
	27 654	
Administrative and General Salaries (680)	37,651	
Administrative and General Salaries (680) Office Supplies and Expenses (681)	5,335	
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682)	5,335 19,852	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	5,335 19,852 3,445	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	5,335 19,852	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	5,335 19,852 3,445 15,567	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	5,335 19,852 3,445 15,567	
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)  Uncollectible Accounts (690)  Total General Operating Expenses	5,335 19,852 3,445 15,567	

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Daniel Ten Faminalent		04.044	_
Property Tax Equivalent		84,941	_ 1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		2,259	2
Net property tax equivalent		82,682	
Social Security		4,346	3
PSC Remainder Assessment		599	4
Other (specify):			
NONE			5
Total tax expense		87,627	

# PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Dane			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.210130			3
County tax rate	mills		3.923570			
Local tax rate	mills		6.191250			
School tax rate	mills		16.124950			
Voc. school tax rate	mills		1.541110			
Other tax rate - Local	mills		0.000000			
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		27.991010			10
Less: state credit	mills		2.008590			 11
Net tax rate	mills		25.982420			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				13
Local Tax Rate	mills		6.191250			14
Combined School Tax Rate	mills		17.666060			 15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		23.857310			17
Total Tax Rate	mills		27.991010			18
Ratio of Local and School Tax to Total	al dec.		0.852320			19
Total tax net of state credit	mills		25.982420			20
Net Local and School Tax Rate	mills		22.145348			21
Utility Plant, Jan. 1	\$	4,117,998	4,117,998			22
Materials & Supplies	\$	6,875	6,875			23
Subtotal	\$	4,124,873	4,124,873			24
Less: Plant Outside Limits	\$	95,020	95,020			25
Taxable Assets	\$	4,029,853	4,029,853			26
Assessment Ratio	dec.		0.951800			27
Assessed Value	\$	3,835,614	3,835,614			28
Net Local & School Rate	mills		22.145348			29
Tax Equiv. Computed for Current Year	ır \$	84,941	84,941			30
Tax Equivalent per 1994 PSC Report	\$	61,106				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	84,941				34

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# WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0_	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	12,692		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	202,437		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	2,046		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	217,175	0_	_
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	121,037		 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	183,767		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	500	138	20
Total Pumping Plant	305,304	138	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	300		22
Water Treatment Equipment (332)	11,350		23
Total Water Treatment Plant	11,650	0	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	16	1,000	24
Structures and Improvements (341)	5,026	18,275	25

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# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			12,692 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			202,437 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			2,046 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	217,175
PUMPING PLANT Land and Land Rights (320)			0_12
Structures and Improvements (321)			121,037 13
Boiler Plant Equipment (322)			<u> </u>
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			183,767 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			638 20
Total Pumping Plant	0	0	305,442
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			300 22
Water Treatment Equipment (332)			11,350 23
Total Water Treatment Plant	0	0	11,650
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			1,016 24
Structures and Improvements (341)			23,301 25
ordered and improvements (of i)			23,301 23

# WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	. ,	. ,	
Distribution Reservoirs and Standpipes (342)	176,063		26
Transmission and Distribution Mains (343)	2,222,498	74,543	27
Fire Mains (344)	0		28
Services (345)	515,869	2,866	29
Meters (346)	214,374	36,042	30
Hydrants (348)	322,428	7,815	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	3,456,274	140,541	<u> </u>
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	83,000		34
Office Furniture and Equipment (372)	2,659		35
Computer Equipment (372.1)	12,243	2,418	36
Transportation Equipment (373)	17,202	4,860	37
Other General Equipment (379)	12,491		38
Other Tangible Property (390)	0		39
Total General Plant	127,595	7,278	_
Total utility plant in service directly assignable	4,117,998	147,957	_ _
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	4,117,998	147,957	=

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			176,063	26
Transmission and Distribution Mains (343)	2,250		2,294,791	27
Fire Mains (344)			0	28
Services (345)			518,735	29
Meters (346)			250,416	30
Hydrants (348)	1,500		328,743	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	3,750	0	3,593,065	•
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372) Computer Equipment (372.1) Transportation Equipment (373) Other General Equipment (379)			0 83,000 2,659 14,661 22,062 12,491	35 36 37
Other Tangible Property (390)			0	39
Total General Plant	0	0	134,873	
Total utility plant in service directly assignable	3,750	0	4,262,205	•
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	3,750	0	4,262,205	=

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply				
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)
January			8,927	8,927
February			8,637	8,637
March			8,696	8,696
April			9,432	9,432
May			10,129	10,129
June			9,894	9,894
July			11,824	11,824
August			10,598	10,598
September			10,192	10,192
October			9,912	9,912
November			9,324	9,324
December			9,327	9,327
Total for year	0	0	116,892	116,892
Less: Measured or est	timated water used in mai	n flushing and water	treatment during year	1,148
Less: Other utility use				
Other utility use explan	ation:			
Water pumped into dis	tribution system			115,744
Less: Water sold				105,891
Losses and unaccount	ed for			9,853
Percent unaccounted f	or to the nearest whole pe	ercent (%)		9%
If more than 25%, indic	cate causes and state wha	at action has been tak	ken to reduce water loss	5:
Maximum gallons pum	ped by all methods in any	one day during repo	rting year	610
Date of maximum: 7/	24/2000			
Cause of maximum:				
Filling and flushing of	mains			
Minimum gallons pump	ped by all methods in any	one day during repor	ting year	115
Date of minimum: 1/	30/2000			
Total KWH used for pu	mping for the year			161,257
If water is purchased:V	endor Name:			
D	oint of Delivery:			

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
WELL 308 N. MAIN	1	400	7	44	Yes	1
WELL DONNA STREET	2	435	16	72	Yes	2
WELL 704 N MAIN	3	530	18	298	Yes	3

# **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes				
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)	

NONE 1

# **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	1	2	3	1
Location	BLANK	BLANK 2	BLANK 3	2
Purpose	Р	Р	Р	3
Destination	R D	R D	R D	4
Pump Manufacturer	FRANKLINSING	GER, LAYMAR, BOWLAR	FAIRBANK MORSE	5
Year Installed	1987	1973	1994	6
Туре	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	130	260	780	8
Pump Motor or				9
Standby Engine Mfr	BLANK	STANDY BY FORD	STANDY BY FORD	10
Year Installed	1987	1973	1994	11
Туре	ELECTRIC	ELECTRIC	NATURAL GAS	12
Horsepower	15	25	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	1	2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	S		4 5
Year constructed	1940	1985		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7 8
Elevation difference in feet (See Headnote 3.)	160	160		9 10
Total capacity in gallons	40,000	550,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000	0.0000		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23
Is water fluoridated (yes, no)?	Υ	Υ		25

# **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet						
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_	
M	D	4.000	1,534	0	0	0	1,534	_ 1	
Α	D	6.000	10,539	0	545	0	9,994	2	
M	D	6.000	16,188	0	0	0	16,188	_ 3	
M	D	8.000	34,205	280	0	0	34,485	4	
M	D	10.000	19,264	340	0	0	19,604	5	
M	D	12.000	12,071	1,960	0	0	14,031	6	
M	D	14.000	1,233	0	0	0	1,233	7	
Total Within M	lunicipality		95,034	2,580	545	0	97,069	_	
M	D	4.000	133	0	0	0	133	8	
A	D	6.000	510	0	0	0	510	_ 9	
M	D	6.000	45	0	0	0	45	10	
M	D	8.000	595	0	0	0	595	11	
M	D	10.000	1,211	0	0	0	1,211	12	
Total Outside of Municipality		2,494	0	0	0	2,494	<u> </u>		
Total Utility		=	97,528	2,580	545	0	99,563	_	

### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	228	0	0	0	228	0	1
М	1.000	970	23	0	0	993	0	2
M	1.500	25	0	0	0	25	0	3
M	2.000	58	1	0	0	59	0	4
M	4.000	4	0	0	0	4	0	5
M	6.000	2	1	0	0	3	0	6
M	8.000	1	0	0	0	1	0	7
M	10.000	1	0	0	0	1		8
Total Utili	ty	1,289	25	0	0	1,314	0	

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### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size	Adjustments								
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)			
0.625	1,561	23	0	0	1,584	315	<sub>1</sub>		
0.750	39	0	0	0	39	1	2		
1.000	14	0	0	0	14	1	3		
1.500	8	0	0	0	8	0	4		
2.000	8	1	0	0	9	0	5		
3.000	3	0	0	0	3	0	6		
Total:	1,633	24	0	0	1,657	317			

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.625	1,348	37	1	6	0	192	1,584	_
0.750	20	7	3	2	0	7	39	
1.000	3	9	0	0	0	2	14	_
1.500	0	6	0	2	0	0	8	
2.000	1	2	3	2	0	1	9	
3.000	0	0	0	2	0	1	3	
Total:	1,372	61	7	14	0	203	1,657	_

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	5				5	1
Within Municipality	282	6	3		285	2
Total Fire Hydrants	287	6	3	0	290	=
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	<b>=</b>

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 287

Number of distribution system valves end of year: 434

Number of distribution valves operated during year: 432

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#### WATER OPERATING SECTION FOOTNOTES

# Water Operation & Maintenance Expenses (Page W-05)

Per review response:

Account 650 increased due to the addition of remote registers and a lateral repair. Account 660 increased due to the increase in gas prices in 2000. Account 681 and 689 changed due to reclassification of accounts to better categorize office supplies and miscellaneous expenses. PJL

#### Water Utility Plant in Service (Page W-08)

Account 341 - The utility had the road the the water tower repaved. all finacing was paid for by the utility.

#### Water Mains (Page W-15)

All additions were financed by the utility.

#### Water Services (Page W-16)

All additions were financed by the utility.